



AF/2/21 Iw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RESPONSE UNDER RULE 116  
EXPEDITED HANDLING PROCEDURES**

In re Patent Application of  
HORN et al.  
Serial No. 09/748,144  
Filed: December 27, 2000  
Title: METHOD AND APPARATUS FOR AUTOMATED CRACK BEHAVIOR  
PREDICTION DETERMINATION

Atty Dkt. 1585-257  
C# M#  
TC/A.U. 2121  
Examiner: R. Hartman, Jr.  
Date: November 24, 2004

Corres. and Mail  
**BOX AF**

**Mail Stop AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.**

**Fees are attached as calculated below:**

Total effective claims after amendment 5 minus highest number  
previously paid for 20 (at least 20) = 0 x \$ 18.00 \$ 0.00

Independent claims after amendment 4 minus highest number  
previously paid for 4 (at least 3) = 0 x \$ 88.00 \$ 0.00

If proper multiple dependent claims now added for first time, add \$300.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this  
paper and attachment(s) (\$110.00/1 month; \$430.00/2 months; \$980.00/3 months) \$ 0.00

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$790.00) \$ 0.00

☐ Please enter the previously unentered , filed

☐ Submission attached

**Subtotal \$ 0.00**

If "small entity," then enter half (1/2) of subtotal and subtract -\$ 0.00

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

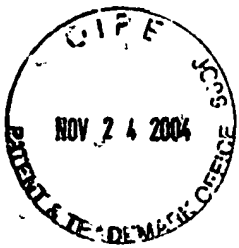
**TOTAL FEE ENCLOSED \$ 0.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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By Atty: Alan M. Kagen, Reg. No. 36,178

Signature: Alan M. Kagen



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

HORN et al.

Atty. Ref.: 1585-257; Confirmation No. 3292

Appl. No. 09/748,144

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For: METHOD AND APPARATUS FOR AUTOMATED CRACK BEHAVIOR PREDICTION  
DETERMINATION

\* \* \* \* \*

November 24, 2004

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Sir:

**REQUEST FOR RECONSIDERATION AFTER FINAL REJECTION**

In response to the Office Action dated September 16, 2004, Applicants respectfully request reconsideration of the above-identified patent application in view of the following remarks.

**Remarks/Arguments** begin on page 2.